103003 SExpress Mail No.:

Phate Deposited:

EL 988725430 US

10/30/2003

PTO/SB/06 (08-00)
Approved for use through 10/31/2002. OMB 0651-0032
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<u> </u>						0.5.14			k Office; U.S.			COMMISSION			
PATENT APPLICATION FEE DETERMINATION RECOR									D Application or Docket Number 8403.989						
CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY			OTHER T				
FOR NUMBER FILED NUMBER EXTRA							RATE	FEE		RATE	FEE				
BASIC FEE (37 CFR 1.16(a))									\$ <u>0</u>	OR		\$ <u>770</u>			
	AL CLAIMS CFR 1.16(c))	23	minı	ıs 20 =	*	3		x \$_9 =	0	OR	x \$ 18 =	54			
	EPENDENT CLA CFR 1.16(b))	AIMS 3	min	us 3 =	0		x 43 _= 0			x 86 =	0				
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) 0							+ <u>140</u> =	0	OR	+ 280 =	0				
* If the difference in column 1 is less then zero, enter "0" in column 2								TOTAL	0	OR	TOTAL	824			
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)								SMALL E	NTITY	OR	OTHER T				
ENT A	-	CLAIMS REMAINING AFTER AMENDMEN	r	NU PREV	HEST MBER TOUSLY D FOR	PRESENT EXTRA		RATE TIONA FEE			RATE	ADDI- TIONAL FEE			
ND.	Total (37 CFR 1.16(c))	*	Minus	** 20)	= 0	11	x \$_9_=	0	OR	x \$ <u>18</u> =	0			
AMENDMENT	Independent (37 CFR 1.16(b))	*	Minus	*** 3		= 0	11	x 43 =	0	OR OR	x <u>86</u> =	0			
	FIRST PRESENTATION OF MULTIPLE			DEPENDENT CLAIM (37 CFR 1.16(d))				+ 140 =	0	OR	+ 280 =	0			
		(Column 2) (Column 3)			ΑI	TOTAL ODIT. FEE	0	OR A	TOTAL DDIT. FEE	0					
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMEN		NU PREV	HEST MBER HOUSLY D FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE			
	Total (37 CFR 1.16(c))	*	Minus	**		=		x \$ <u>9</u> =	0	OR OR OR	x \$ <u>18</u> =	0			
ME	Independent (37 CFR 1.16(b))	*	Minus	***		=		x <u>43</u> =	0		x <u>86</u> =	0			
A		SENTATION OF	MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			71	+ 140 =	0	OR	+ _280 =	0				
		(Column I)		(Col	umn 2)	(Column 3)	A	TOTAL DDIT. FEE	0	OR A	TOTAL DDIT. FEE	0			
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMEN		NU PREV	GHEST IMBER IOUSLY ID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE			
Ž Ž	Total (37 CFR 1.16(e))	*	Minus	**	_	=		x \$ <u>9</u> =	0	OR	x \$ <u>18</u> =	0			
AMEN	Independent (37 CFR 1.16(b))	*	Minus	***		=		x <u>43</u> =	0	OR OR	x <u>86</u> =	0			
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))						1	+ 140 =	0	OR	+ 280 =	0			
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".										0					
*** If	the "Highest Nur	nber Previously P per Previously Pai	aid For" IN THI	S SPACE	is less than 3	, enter "3".	d in t	the appropria	te box in colu	mn 1.					

Mail Stop Patent Application Commissioner For Patents, PO Box 1450 Alexandria, VA 22313-1450

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or $\underline{\underline{\mathsf{D}}}$ ocket Number

10,697990

CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL E	NTITY	OR	OTHER THAN OR SMALL ENTITY		
TC	OTAL CLAIMS	,	23				-	RATE	FEE	7 7	RATE	FEE	
FC	DR		NUMBER	FILED	NUME	BER EXTRA		BASIC FEE		OR		 	
TC	OTAL CHARGEA	ABLE CLAIMS	23 mir	inus 20=	*			X\$ 9=		OR	V0.10	54	
INI	DEPENDENT CL	LAIMS		ninus 3 =	*			X43=		1	You	1	
ML	JLTIPLE DEPEN	NDENT CLAIM PE	RESENT	*****						OR			
* 11	f the difference	e in column 1 is i	less than ze	ero. enter	"0" in (column 2	1	+145=	 	OR		7/A C	
		CLAIMS AS A)(ia		TOTAL		OR		5527 THAN 7	
_		(Column 1)	.IVIEIVEE	(Colum	nn 2)	(Column 3))	SMALL	ENTITY	OR	OTHER SMALL E	,	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
NDN	Total	*	Minus	**		=		X\$ 9≐	'	OR	X\$18=		
AME	Independent	*	Minus	***		=]	X43=		OR	X86=		
لـــ	FIRST PHESE	ENTATION OF ML	JLTIPLE DEH	PENDENT	CLAIM]	+145=	<u> </u>	1 1	+290=		
		1-0	(15			•	į	TOTAL		OR	TOTAL		
		(Column 1)	(' /	(Colum	~n 9)	(Column 3)		ADDIT. FEE		OR A	ADDIT. FEE		
B	•	CLAIMS		HIGHE	EST		7 /		ADDI-	1 7		ADDI-	
AMENDMENT E		REMAINING AFTER AMENDMENT		NUMB PREVIOI PAID F	DUSLY	PRESENT EXTRA		RATE	TIONAL FEE		RATE	TIONAL FEE	
NDN	Total		Minus	**		=]	X\$ 9=		OR	X\$18=		
AME	Independent	.l <u>. </u>	Minus	***	~ 4114	=] [X43=		OR	X86=		
_	FIRST PRESE	NTATION OF MU	LTIPLE DEF	ENDENT	CLAIM]	+145=		OR	+290=		
							Ĺ	TOTAL			TOTAL		
		(Column 1)		(Colum	nn 2)	(Column 3)		ADDIT. FEE L		, O, , A	ADDIT. FEE L		
MENT C	`	CLAIMS REMAINING AFTER AMENDMENT	·	HIGHE NUMBI PREVIOL PAID FO	EST BER JUSLY	PRESENT EXTRA			ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
ᇎ		*	Minus	**		=		X\$ 9=		OR	X\$18=		
AME		11	Minus	***		=	1	X43=		OR	X86=		
	FIRST PHESE	NTATION OF MU	LTIPLE DEP	ENDENI	CLAIM		1	+145=		OR	+290=		
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid F r" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.													